

| Ref # | Hits  | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|---|------------------|---------|------------------|
| L1    | 699   | ((137/225) or (137/231) or (137/232) or (137/233)).CCLS.   | US-PGPUB;<br>USPAT  | OR               | OFF     | 2005/11/18 12:24 |
| L2    | 22    | ("2700980"   "2839073"   "2841166"   "2977973"   "4004614"   "4823831"   "4828176").PN. OR ("4924899").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | OFF     | 2005/11/18 12:43 |
| L3    | 4     | ("4924899"   "5119842"   "6164314"   "6196254").PN. OR ("6814639").URPN.                                     | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | OFF     | 2005/11/18 12:49 |
| L4    | 23    | ("2839073"   "2977973"   "4004614"   "4292999"   "4823831"   "4924899"   "5119842").PN. OR ("5343889").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | OFF     | 2005/11/18 12:53 |
| L5    | 11327 | raft   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2005/11/18 12:53 |
| L6    | 1722  | 5 AND CAP  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2005/11/18 12:54 |
| L7    | 563   | 6 AND VALVE  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2005/11/18 12:54 |
| L8    | 558   | 7 NOT 1  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2005/11/18 12:54 |
| L9    | 1947  | (137/544-550).CCLS.  | US-PGPUB;<br>USPAT  | OR               | OFF     | 2005/11/18 15:09 |
| L10   | 0     | ("9androtat\$4").PN.   | US-PGPUB;<br>USPAT  | OR               | OFF     | 2005/11/18 15:09 |
| L11   | 220   | 9 and rotat\$4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/11/18 15:11 |
| L12   | 45    | 9 and (rotat\$4 with filter)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/11/18 15:11 |
| L13   | 6     | 9 and ((rotat\$4 with filter) with clean\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/11/18 15:14 |

|     |      |                                    |   |    |    |                  |
|-----|------|------------------------------------|---|----|----|------------------|
| L14 | 5837 | pressure near4 reducer             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/18 15:15 |
| L15 | 1080 | (filter or trap) and 14            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/18 15:15 |
| L16 | 329  | 15 and clean\$3                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/18 15:21 |
| L17 | 140  | 16 and rotat\$4                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/18 15:16 |
| L18 | 45   | 15 and (clean\$3 same rotat\$4)    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/18 15:29 |
| L19 | 2    | 14 and (dirt near4 trap)           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/18 15:30 |
| L20 | 10   | 9 and 14                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/18 15:33 |
| L21 | 7    | ((rotat\$4 near4 dirt) near4 trap) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/18 15:34 |